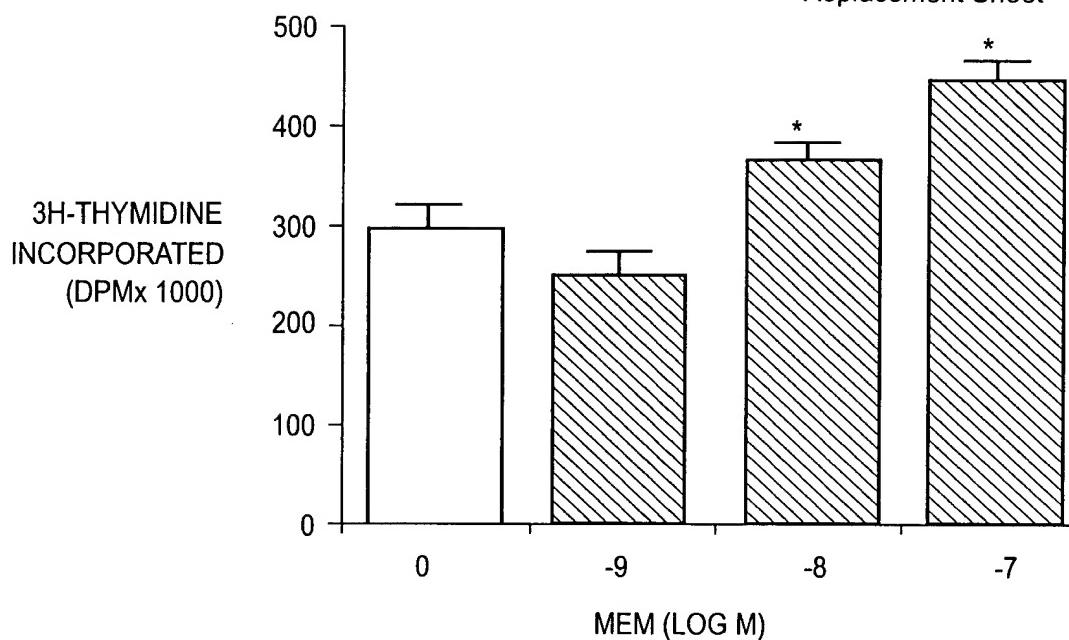


COPY JCN  
NOV 11 2003  
U.S. PATENT AND TRADEMARK OFFICE

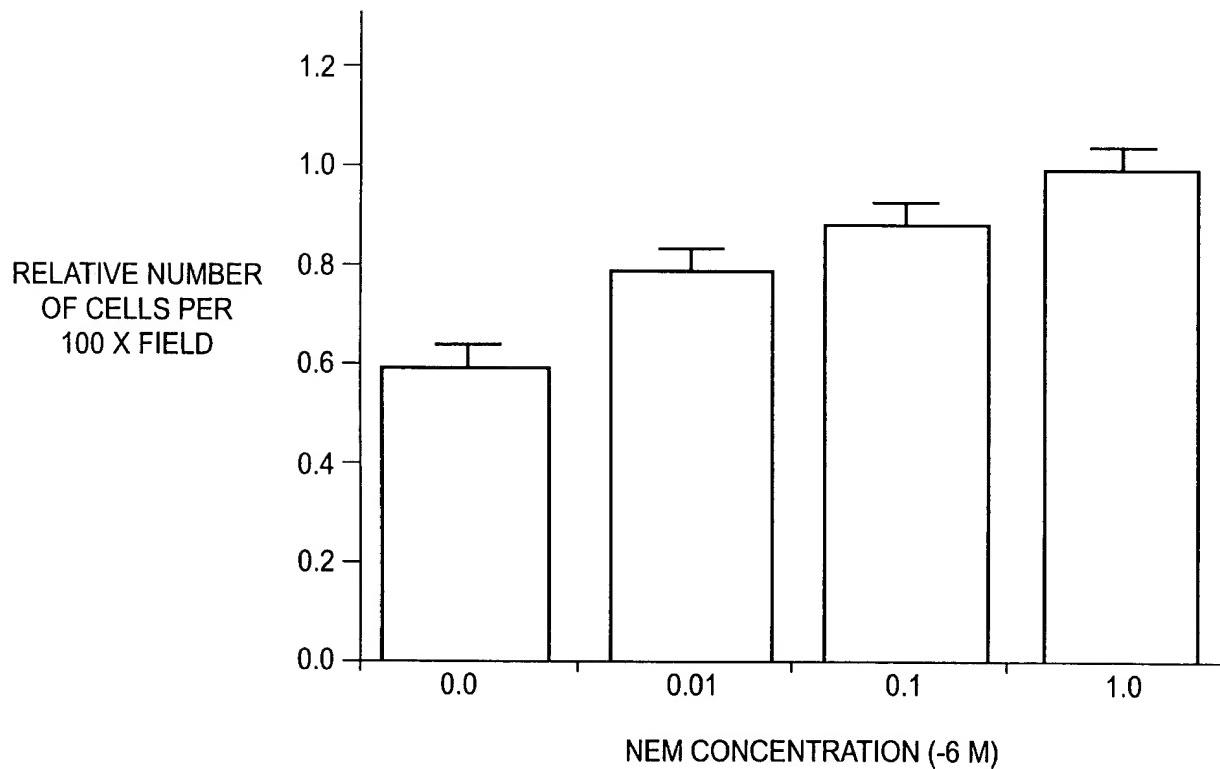
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**FIG. 1**



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**FIG. 2**

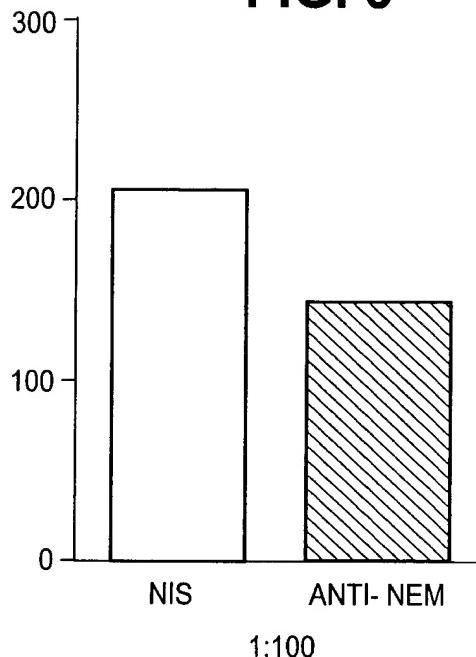


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**FIG. 3**

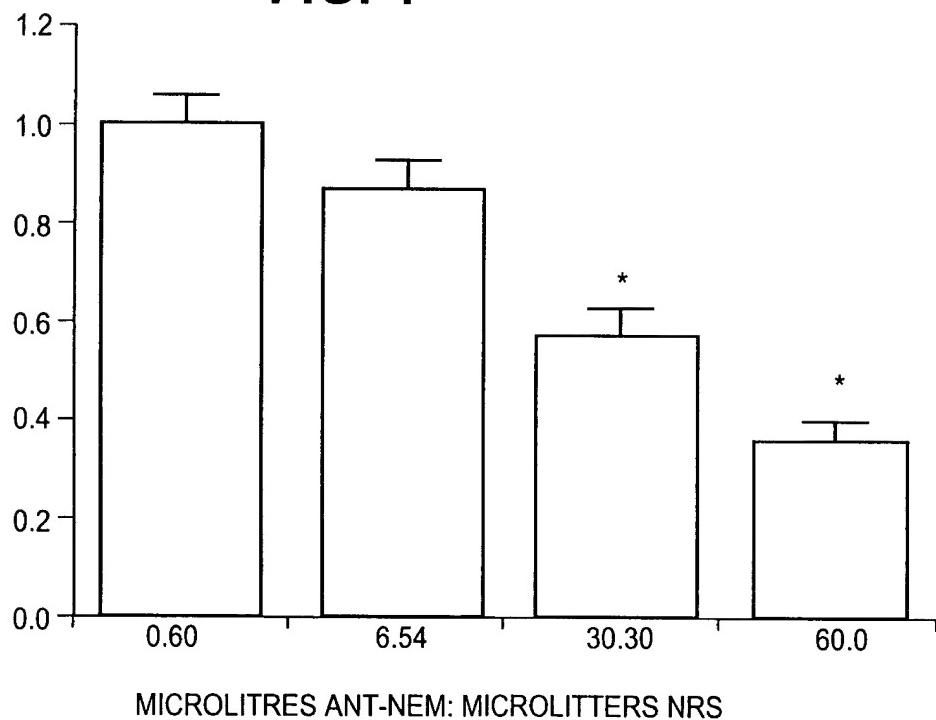
311- THYMIDINE  
INCORPORATED IN  
20,000 CELLS  
(cpmx X 1000)



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**FIG. 4**

RELATIVE NUMBER  
OF CELLS PER  
100 X FIELD





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## FIG. 5a



PIN 1

## FIG. 5b



MODERATE GRADE 1

## FIG. 5c



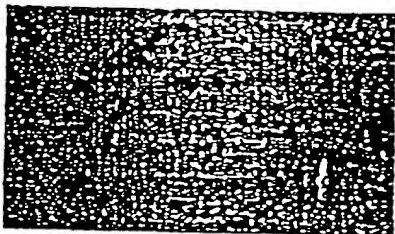
HIGH GRADE 1



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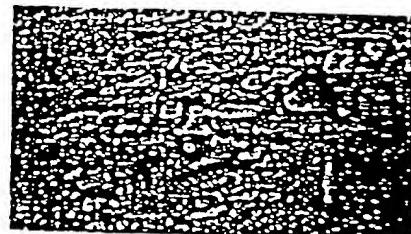
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**FIG. 6a**



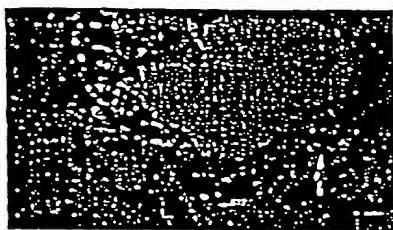
BPH 1

**FIG. 6b**



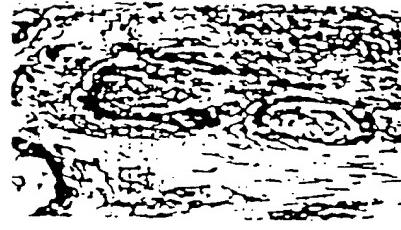
PIN 2

**FIG. 6c**



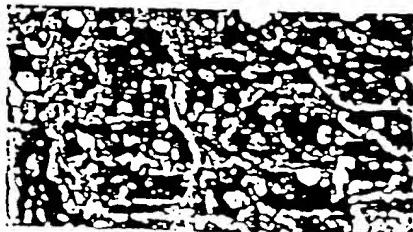
LOW GRADE 1

**FIG. 6d**



MODERATE GRADE 2

**FIG. 6e**



HIGH GRADE 2

**FIG. 6f**



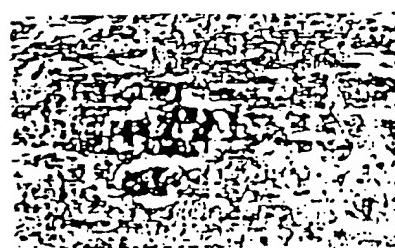
VERY AGGRESSIVE 1



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### FIG. 7a



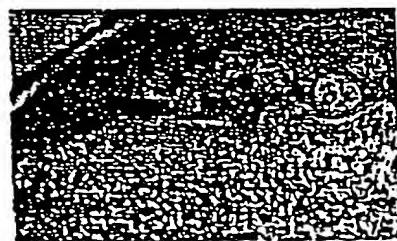
LIVER METASTASIS

### FIG. 7b



LYMPH NODE METASTASIS

### FIG. 7c



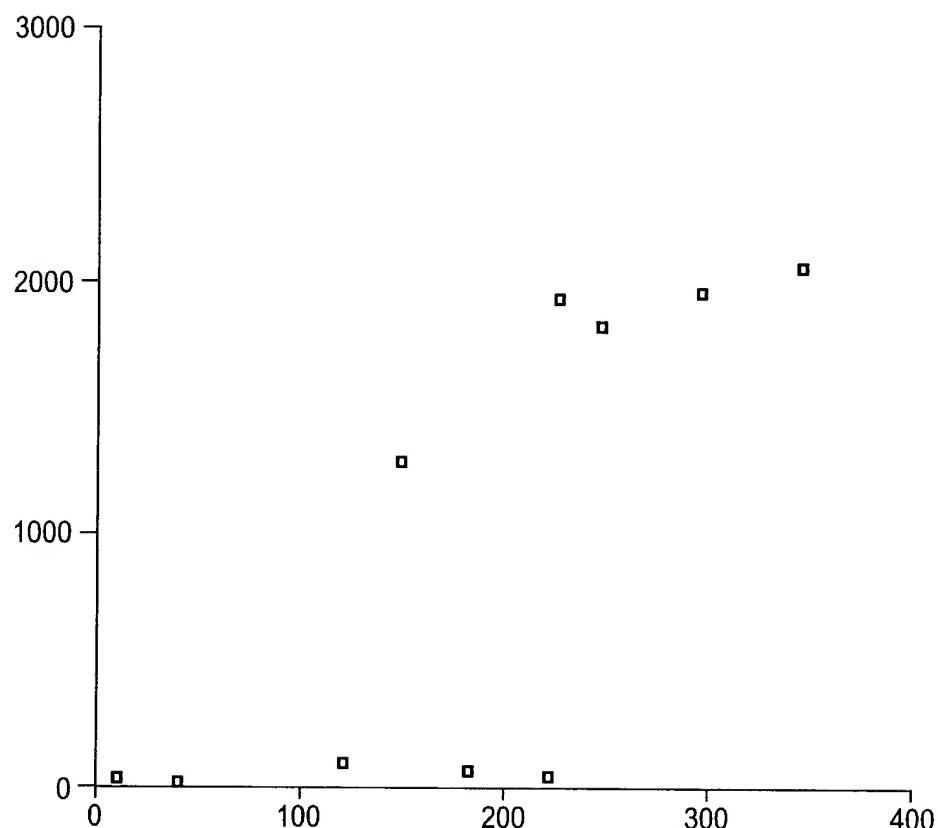
TONSILS (NEGATIVE CONTROL)



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## FIG. 8

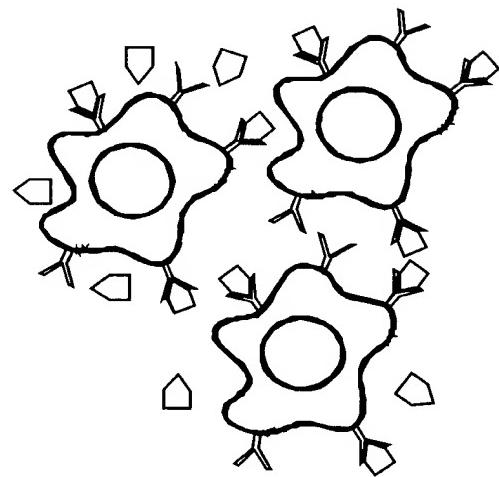




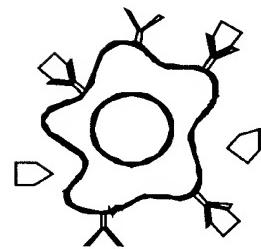
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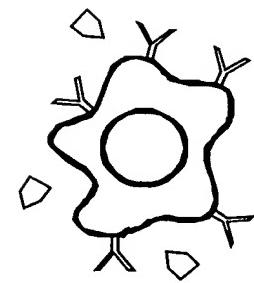
**FIG. 9C**



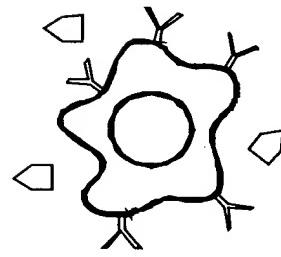
**FIG. 9B**



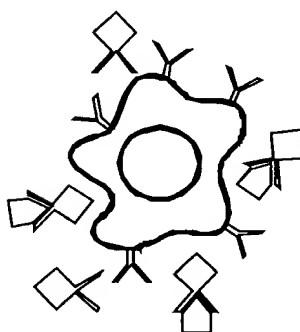
**FIG. 9A**



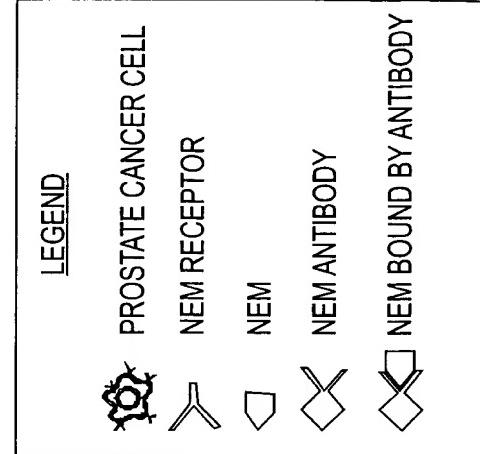
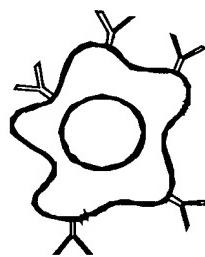
**FIG. 9D**



**FIG. 9E**



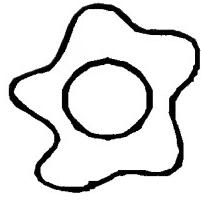
**FIG. 9F**



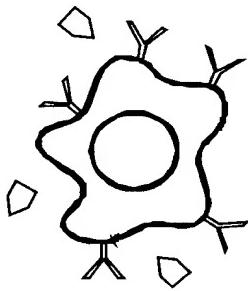
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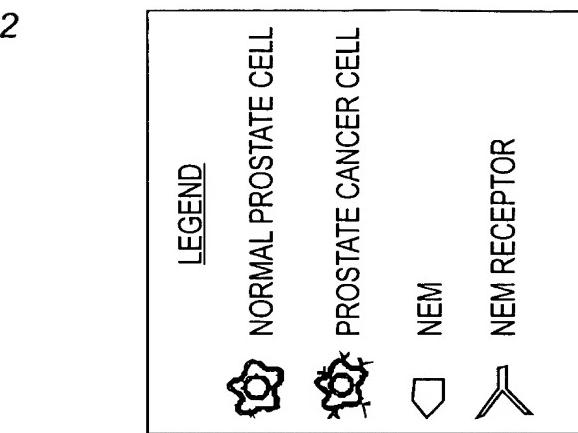
**FIG. 10A**



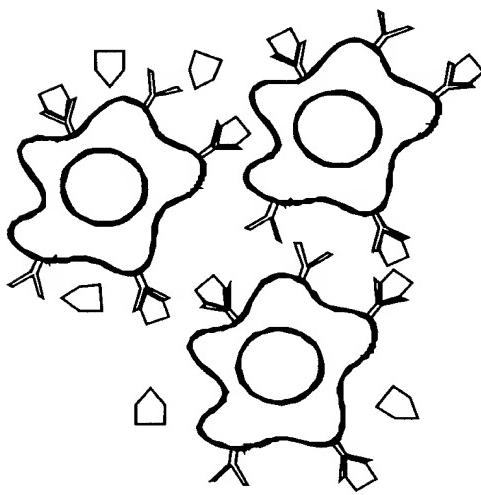
**FIG. 10B**



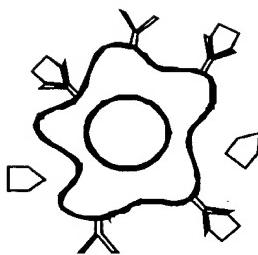
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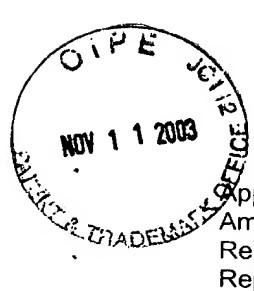


**FIG. 10D**



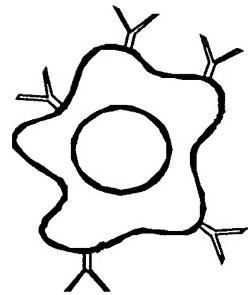
**FIG. 10C**



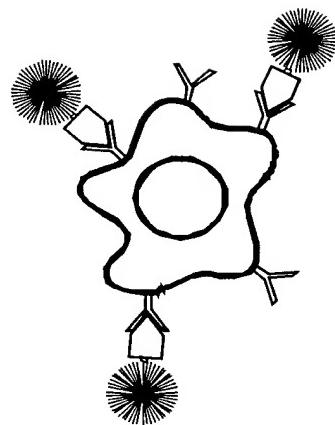


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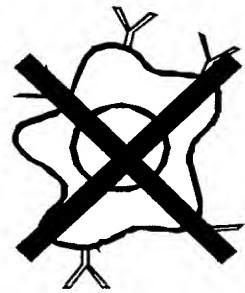
**FIG. 11A**



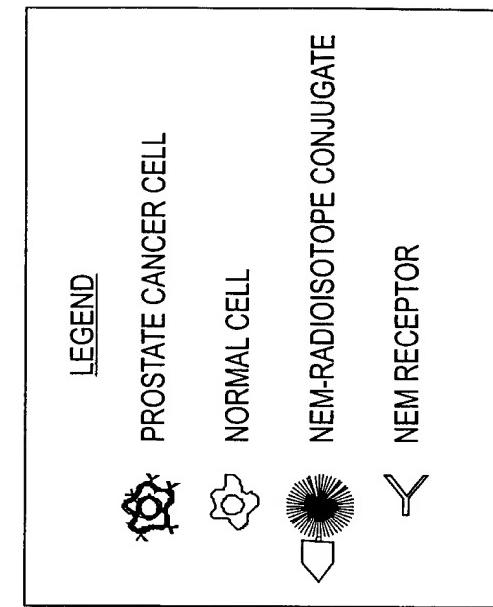
**FIG. 11B**



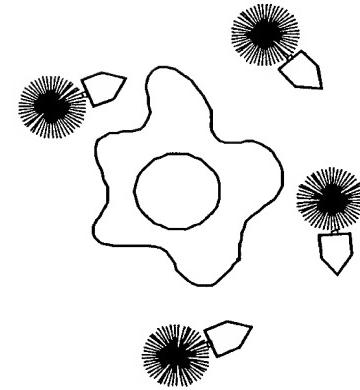
**FIG. 11C**



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**FIG. 11D**





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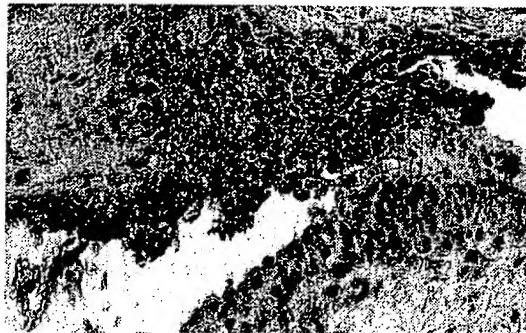
## FIG. 12





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**Fig .13A**



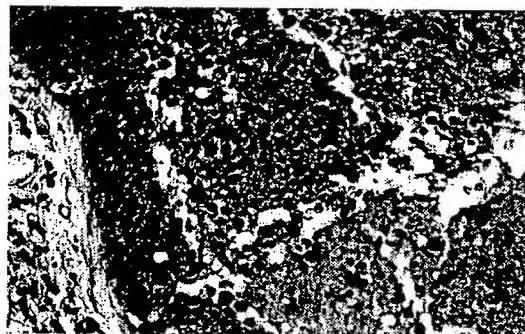
**Fig .13B**



**Fig .13C**



**Fig .13D**



**Fig .13E**



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Fig .14A

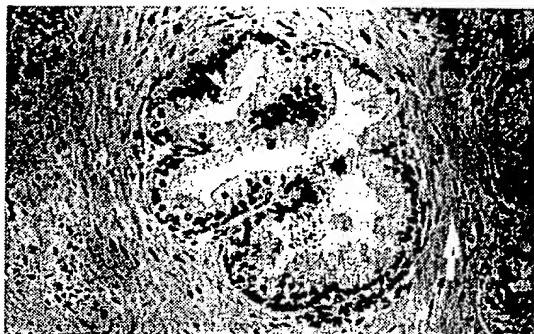


Fig .14B

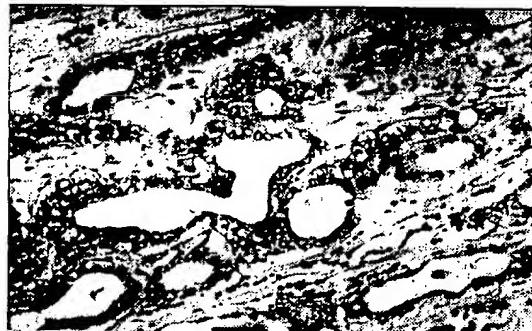


Fig .14C



Fig .14D

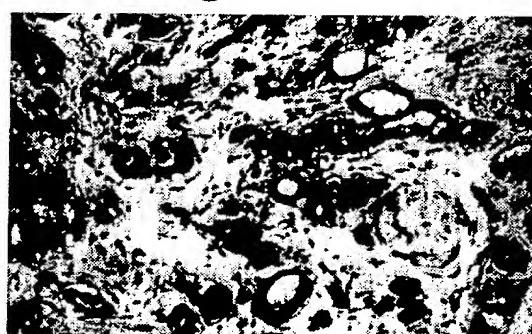


Fig .14E

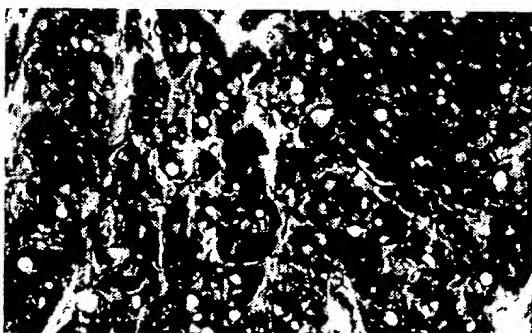
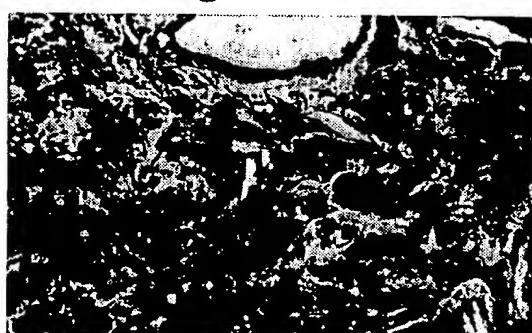


Fig .14F



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